

INFORMATION PAPER

WOSC-OP/TNT
11 SEPTEMBER 1990

SUBJECT: USARSPACE SUPPORT TO DESERT SHIELD

USARSPACE is continuing to provide support to DESERT SHIELD utilizing the following assets:

a. Small Lightweight GPS Receiver (SLGR). Approximately 250 SLGRs have been deployed to the Tactical Area of Operations (TAC) with another 30 being shipped to Fort Bragg, NC., in support of deploying DESERT SHIELD ground forces. Approximately 500 soldiers have been trained on the use of the SLGR. Request for additional training has been received from the 1st Cavalry Division, Fort Hood, TX and the 30th Engr Battalion (TOPO), Fort Bragg, NC.

b. Multi-spectrum Imagery (MSI). Two ARSPACE personnel are working at Fort Bragg to support the 30th Engineer Battalion (TOPO) production of imagery and mapping products required to support XVIII Airborne's deployment. If requested by XVIII Airborne Corps, an ARSPACE MSI representative will deploy with the battalion to the TAC. Fort Hood's MSI capability is currently operational although it does not operate as fast as the state of the art equipment at Fort Bragg. ARSPACE is supplementing the Fort Hood effort with MSI tapes prepared at HQs ARSPACE facilities and then shipped to Fort Hood for use by the 553th Engineer Company (TOPO). Fort Carson has provided a two soldier crew to operate the ARSPACE facility from 1800 hrs to 2400 hrs daily to increase production to III Corps. Imagery has been prepared for Fort Hood, Fort Bragg, Fort Bliss, Fort Campbell, Fort Stewart, and Fort Carson in support of DESERT SHIELD.

c. Tactical Event Reporting System (TERS). TERS equipment has been deployed from HQ 32d ADCOM, Darmstadt FRG, to 11th ADA Bde and is operational. CPT Doug Lobdell escorted the Air Force Constant Source and Army SUCCESS Radio equipment into the TAO and provided required training, and has supported the installation and operational checks of the equipment. CPT Lobdell is due back to Colorado Springs on 20 Sep 90 and is scheduled to brief CINCSpace on 21 Sep 90.

d. Defense Satellite Communications System (DSCS). DSCS support is basically unchanged to the TOA. RSSCs are supporting requests as required with RSSC CONUS on a 24 hour/7 days per week schedule and RSSC Europe on a 16 hour per day schedule. SGT Montez, CONUS RSSC continues to support satellite access for GMF operations from McDill AFB.

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